

Multi-way solenoid valve has transformer for contactless transmission of operating voltage and control signals to coil of electromagnet operating valve switching element

Publication number: DE10203765

Publication date: 2003-08-14

Inventor: FORTMANN NORBERT (DE); LIESENHOFF THOMAS (DE); MEYER ERNST-AUGUST (DE); BRANDES WOLFGANG (DE)

Applicant: REXROTH MECMAN GMBH (DE)

Classification:

- international: *F16K11/24; F16K31/06; H01F38/14; H02J5/00; F16K11/10; F16K31/06; H01F38/14; H02J5/00; (IPC1-7): H01F7/18; F16K11/24; H02J17/00*

- european: F16K11/24; F16K31/06B; H01F38/14; H02J5/00T

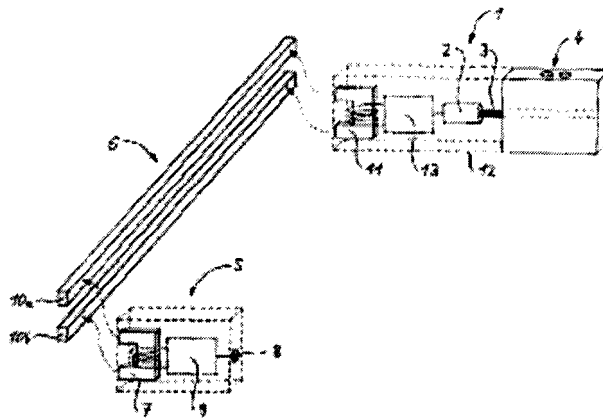
Application number: DE20021003765 20020131

Priority number(s): DE20021003765 20020131

[Report a data error here](#)

Abstract of DE10203765

An electromagnet (2) for operating a switching element (3) is provided with current from an electrical connection via a transformer arrangement to allow contactless transmission of operating voltage and control signals. The electromagnet is connected to at least one secondary side (11) of the transformer arrangement that is accommodated in the valve housing (12), the primary side (7) being arranged outside the valve housing. An independent claim is also included for a valve unit.



Data supplied from the **esp@cenet** database - Worldwide